

Easterling, Deborah

From: Poch, Jim <Jim.Poch@duke-energy.com>
Sent: Tuesday, November 20, 2018 5:27 PM
To: PSC_Contact
Cc: Reynolds, Lang W
Subject: Duke Energy Electric Transportation Pilot dockets 2018-321-E and 2018-322-E
Attachments: Volvo Cars Duke Study.pdf

Ms. Boyd:

Per the instructions noted below by Ms. Yehl of Volvo Cars Group, please accept the attached Letter of Support regarding the Duke Energy Electric Transportation Pilot dockets 2018-321-E and 2018-322-E. If you have any questions, feel free to contact me directly at the phone number below. Thank you.

Sincerely,

Jim Poch
 South Carolina Electric Transportation Manager
 Duke Energy
 6030 Grand Council St.
 Charleston, SC 29492
 (843) 407-8296



From: Yehl, Katherine (H.) [mailto:katherine.yehl@volvocars.com]
Sent: Tuesday, November 20, 2018 1:59 PM
To: Poch, Jim <Jim.Poch@duke-energy.com>
Subject: RE: Here it is - Finally!

Yes that would be great thanks and happy Thanksgiving

Katherine Yehl

VP of Government Affairs the Americas

T +12024125935
 katherine.yehl@volvocars.com

VOLVO CAR USA LLC

From: Poch, Jim [mailto:Jim.Poch@duke-energy.com]
Sent: Tuesday, November 20, 2018 1:04 PM
To: Yehl, Katherine (H.) <katherine.yehl@volvocars.com>
Subject: Re: Here it is - Finally!

No worries. Shall I submit on your behalf. And thank you!

Sent from my iPhone

On Nov 20, 2018, at 12:42 PM, Yehl, Katherine (H.) <katherine.yehl@volvocars.com> wrote:

*** Exercise caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Sorry for the delay

<Volvo Cars Duke Study.pdf.awsec>



November 20, 2018

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
The Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29210

280 248
280 249

POSTED
11-21-18 de

Re: Support for Duke Energy Electric Transportation Pilot

Dear Ms. Boyd:

I write on behalf of Volvo Car Corporation (Volvo Cars) and request you approve Duke Energy's application for its proposed Electric Transportation Pilot (2018-321-E and 2018-322-E). The pilot's purpose is to study the impact electric vehicles will have on the electric grid and how Duke Energy can prepare for their adoption. Volvo Cars plan is to electrify our entire vehicle line-up starting with new vehicles in 2019 so this study is critical for transition to electrification.

Specifically, Volvo Cars supports the five main goals of the pilot, which are to:

- Install a foundational level of fast charging infrastructure across DE Carolinas service territory in South Carolina
- Study the effects of charging multiple types of electric vehicles
- Develop procedures to ensure cost-effective integration of vehicle charging by actively managing charging loads
- Study how best to support public transit electrification and associated cost savings in South Carolina
- Study how to ensure electrification projects benefit all customers, including customers who do not own electric vehicles.

In 2015, Volvo Cars announced its first U.S. manufacturing facility just outside of Charleston, South Carolina. The facility is an integral part of Volvo Cars' global manufacturing footprint, serving the U.S. and export markets. It is the first all-new auto manufacturing facility to open in the United States in almost a decade. The total industrial investment in the U.S. plant is \$1.1 billion and it underlines Volvo Cars' long-term commitment to the United States as a key market.

Located on 1,600 acres, the facility has 2.3 million square feet of building space and the capacity to produce up to 150,000 cars per year. The plant began commercial car production in August of



this year and it will have approximately 1,500 employees. Over the next few years, Volvo Cars has a goal to employ a workforce of up to 4,000 people at its South Carolina facility. Recent studies indicate that there is a 4 to 7 multiplier effect for every one new direct auto job created. So the full economic impact of Volvo Cars' investment will be even greater for the state and the region.

Innovative projects like the Electric Transportation Pilot are critical for continued economic development in South Carolina. If you have any questions, feel free to contact me for more information. Thank you for your consideration.

Respectfully,

Katherine H. Yehl

Katherine Yehl
Vice President Government
Affairs the Americas